Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 06 Oct 2020 until 23:59 on Wednesday 07 Oct 2020

Forecast Issued on Tuesday 06 Oct 2020 at 03:28

Confidence: High for generally cool and showery conditions for the rest of the week. There is some uncertainty for Friday in the track of a low pressure system and associated rain bands over the UK.

Headline for Tuesday 06 Oct 2020: Bright spells and showers. Cool and breezy on the tops.

Mountain weather hazards on Tuesday 06 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability					
40%	50%	70%	70%	60%	60%

Forecast for Tuesday 06 Oct 2020

Weather: Showers developing in the early hours. A day of bright spells and showers, some heavy with a low risk of thunder. Showers turning lighter and more scattered during the evening. Feels like temperatures close to freezing across higher summits.

Chance of cloud free mountain/hill tops above 600m: 70%. Cloud often lowering to around 5 00 or 600m, especially over western hills. Summits occasionally clearing, especially in the east where they will stay clear for much of the day.

Visibility: Highly variable with cloud often descending in showers, especially in the west. Excellent air clarity between showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 06 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/22 SW	19/24 W	19/27 W	17/23 W	20/28 W	24/33 W	24/35 W
300	12/17 SW	14/20 SW	16/24 W	14/21 W	16/25 W	18/28 W	19/31 W
Valley	7/16 SW	9/19 SW	11/22 W	9/19 W	10/22 W	13/27 W	15/30 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	8/4	8/4	8/4	7/3	7/2	7/2
300	9/6	10/7	10/7	10/8	10/6	10/6	9/6
Valley	9/8	10/8	11/9	11/9	10/8	10/7	10/7
Freezing Level*	1800m	1800m	1800m	1800m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool on the high summits especially as the wind strengthens toward the end of the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 06 Oct 2020	24.4mm	29.2mm	68.2mm

Forecast for Wednesday 07 Oct 2020

Weather: Strong winds and a few showers overnight and during the morning. Showers and winds will ease through the afternoon but staying mainly cloudy. Felling cold on the tops in the breeze.

Maximum wind: West or Northwest 30mph gusts 40mph at first, easing to 20mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 70% overnight becoming 95% during morning. Frequent cloud above 600m at first but summits expected to be clear in the afternoon.

Visibility: Mainly excellent, but brief reductions in showers.

Temperature: **Valleys:** Plus 9C rising to 12 or 13C.
At 600m: Plus 7 or 8C.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved